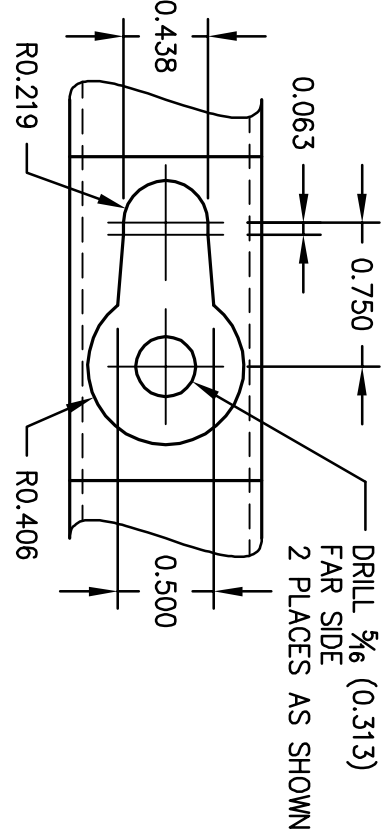
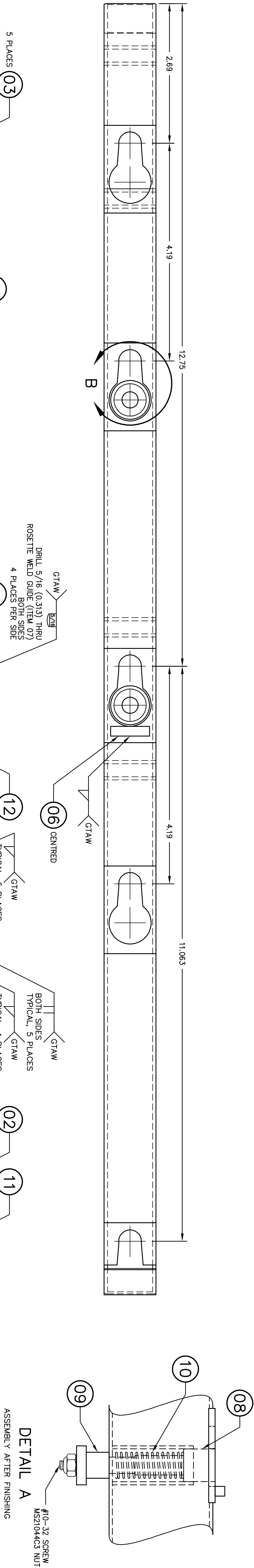


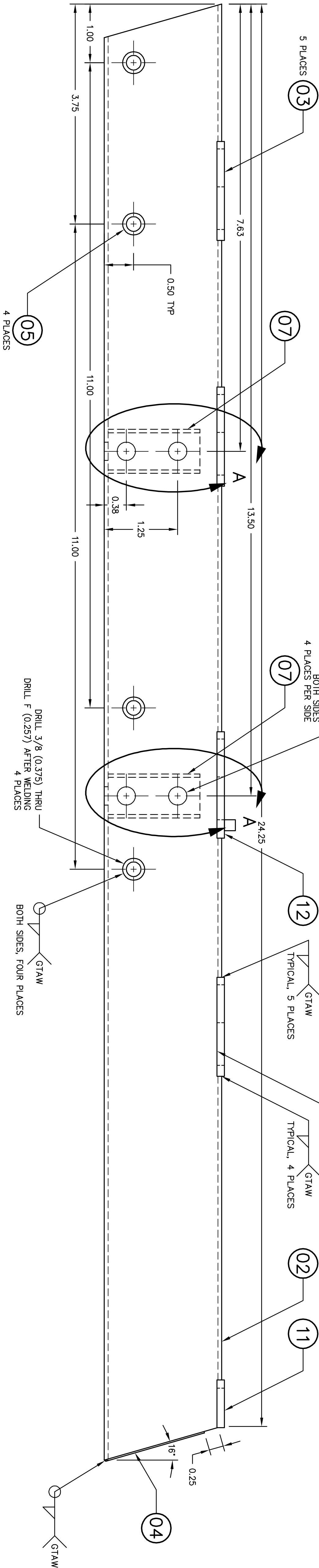
TOP VIEW PRIOR TO WELDING



DETAIL B  
TYPICAL, ALL KEYWAYS



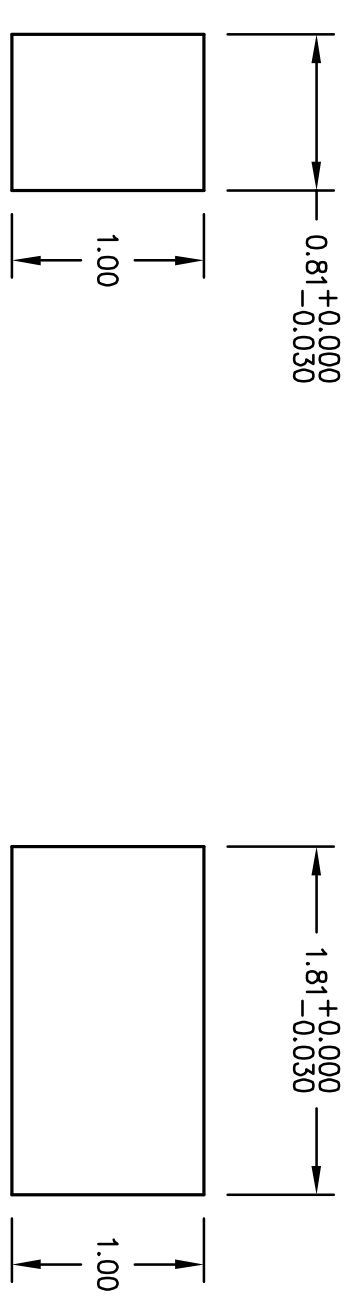
DETAIL A  
ASSEMBLY AFTER FINISHING



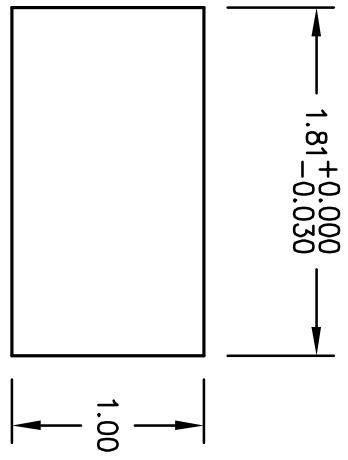
01 78635-01-00 BEAM ASSEMBLY

NOTES

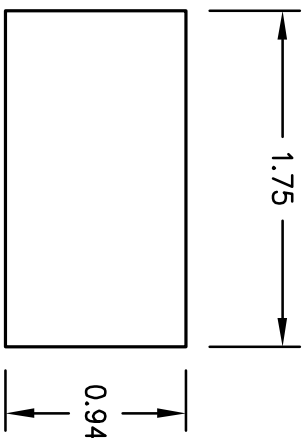
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 304 STAINLESS STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
3. FINISH: ALL STEEL PARTS TO BE THOROUGHLY DEGREASED AND POWDER COATED PRIOR TO ASSEMBLY. ALTERNATE: ALL STEEL PARTS TO BE THOROUGHLY DEGREASED, PRIMERD AND PAINTED PRIOR TO ASSEMBLY.



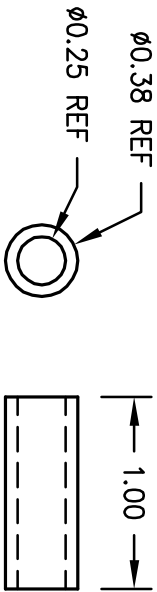
11 PAD



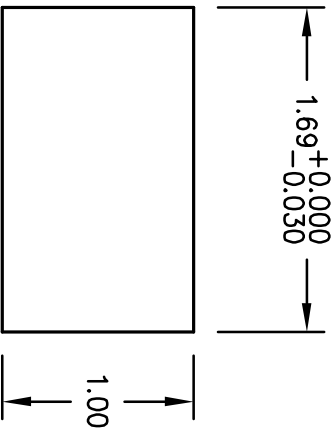
12 PAD



04 CAP



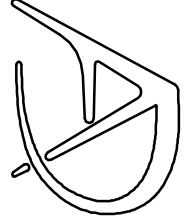
05 BUSHING



03 PAD

1	78634-12	12	PAD	304 STAINLESS STEEL	ASTM A240	1.0 X 0.125 BAR
1	78634-11	11	PAD	304 STAINLESS STEEL	ASTM A240	1.0 X 0.125 BAR
2	MS2104C3		NUT			
2	#10-32		C/SUNK SCREW	STAINLESS STEEL	COMMERCIAL	15mm X 70mm SPRING
2	69830-23	10	SPRING	STAINLESS STEEL	COMMERCIAL	15mm X 70mm SPRING
2	69830-22	09	KNOB	6061-T6 ALUMINIUM	QC-A-200/8	Ø0.75 ROD
2	69830-21	08	STOP	6061-T6 ALUMINIUM	QC-A-200/8	Ø0.625 ROD
2	69830-11	07	GUIDE	304 STAINLESS STEEL	ASTM A269	Ø0.75 X 0.065 RND. TUBE
1	69830-07	06	BLOCK	304 STAINLESS STEEL	ASTM A479	0.188 SQ. ROD
4	78630-04	05	BUSHING	304 STAINLESS STEEL	ASTM A269	Ø0.375 X 0.065 RND. TUBE
1	78634-04	04	CAP	304 STAINLESS STEEL	AMS 5513	0.030 SHEET
3	78634-03	03	PAD	304 STAINLESS STEEL	ASTM A240	1.0 X 0.125 BAR
1	78634-02	02	TUBE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.065 TUBE
01	78635-01-00	01	BEAM ASSEMBLY			
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

LIST OF MATERIALS



**AERO DESIGN LTD.**  
9868A MALASPINA ROAD  
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AIRBUS HELICOPTERS AS350 & AS355 SERIES  
ATTACHMENT PROVISION  
FORWARD BEAM FABRICATION

SCALE 1 : 1  
SHEET 1 OF 1

DWG. SIZE  
A1

DWG. NO.  
78635

REV.  
0